

Title (en)
Actuator

Title (de)
Stellvorrichtung

Title (fr)
Actionneur

Publication
EP 1061300 A3 20020619 (DE)

Application
EP 00112278 A 20000608

Priority
DE 19926867 A 19990612

Abstract (en)
[origin: EP1061300A2] The water valve control comprises a handle (3) fitted with a key (6). This cooperates with a stop (5) to release it from a projection (21) on a stop ring (2) and move it inwards into a cavity (22) which is also on the ring. The key and stop may be in one piece.

IPC 1-7
F16K 31/60; **F16K 35/02**

IPC 8 full level
E03C 1/042 (2006.01); **F16K 5/08** (2006.01); **F16K 31/60** (2006.01); **F16K 35/02** (2006.01)

CPC (source: EP US)
F16K 31/60 (2013.01 - EP US); **F16K 35/025** (2013.01 - EP US)

Citation (search report)

- [X] EP 0530471 A1 19930310 - GROHE ARMATUREN FRIEDRICH [DE]
- [XA] GB 1126439 A 19680905 - ALLIED IRONFOUNDERS LTD
- [A] EP 0683341 A2 19951122 - HANSA METALLWERKE AG [DE]
- [DA] EP 0232454 A1 19870819 - GROHE ARMATUREN FRIEDRICH [DE]

Cited by
EP1659322A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6347784 B1 20020219; AT E248311 T1 20030915; DE 19926867 A1 20001214; DE 50003418 D1 20031002; DK 1061300 T3 20031222; EP 1061300 A2 20001220; EP 1061300 A3 20020619; EP 1061300 B1 20030827; ES 1046530 U 20010101; ES 1046530 Y 20010601; ES 2204402 T3 20040501; JP 2001026952 A 20010130; PT 1061300 E 20031231

DOCDB simple family (application)
US 58482200 A 20000531; AT 00112278 T 20000608; DE 19926867 A 19990612; DE 50003418 T 20000608; DK 00112278 T 20000608; EP 00112278 A 20000608; ES 00112278 T 20000608; ES 200001575 U 20000612; JP 2000172840 A 20000609; PT 00112278 T 20000608